

Project Board Highlight Report

1. Project Information:

Project Name:	xxxxxxxxxx – Public Sector Decarbonisation
Project Objective/s:	Supporting the delivery of NHS Net Zero
Project Executive:	Jonathan Coulter
Version:	31 st January 2022
Project Director	xxxxxxxxxx
Main Contractor	xxxxxxxxxx
Contract	Variation to the xxxxxxxx
Project Advisors	xxxxxxxxxxxxxx - Contract xxxxxxxxxxxxxx – QS xxxxxxxxxxxxxx – Architects xxxxxxxxxxxxxx – Structural xxxxxxxxxxxxxx – Electrical xxxxxxxxxxxxxx
Current Project Stage:	Works are on site for the roofing, BMS, desteamming, AHU replacement. Detailed Design and Tender being completed on the final civils and electrical design.
Budget:	Grant 1 £xxxxxxxxxx Grant 2 £xxxxxxxxxx

2. Project Summary:		RAG
Delivery:	<p>Good progress is being made with AHU replacement, desteaming and BMS works. Window designs are nearly finalised and dates for Herriots windows aligned to the refurb project. Roof works have not progressed as required due to contractor issues.</p> <p>The programme dates highlighted in the previous report remain the same.</p> <p>The new roof plantrooms have been returned from tender and are in the process of evaluation.</p>	
Budget:	<p>The project budget has been reviewed in detail with xxxxxxxx shows an improved position.</p> <p>Note the costs of the two new roof plantrooms including design fees and any yet to be determined RAAC related remedial works are xxxxxxxxxx</p>	
Key current matters for the project	<p>Finalisation of the window design</p> <p>Roofing contractor performance and programme</p>	
Key Risks: (Refer to risk register for detail)	<p>Overall project programme</p> <p>RAAC in corridor areas not yet resolved, cost unknown.</p>	
Benefit Realisation:	<p>The 2 projects are anticipated to deliver a reduction in carbon emissions of £xxxxxx and support the NHS journey to Net Zero emissions. The exact figure will be established once all the design packages have been completed. The packages tendered to date,</p> <p>Roofs – improved figured compared to grant application</p> <p>AC controls – matching grant application,</p> <p>Windows - improved figured compared to grant application</p> <p>PV – reduced figure compared with grant application</p>	

3. Project Status:

Red – behind delivery against plan and not expected to recover against the plan
Amber – behind delivery against plan but is expected to get back on track
Green – progressing according to plan and within tolerance

Current project status:	Elements of the works are extending beyond the agreed xxxxxxxxxx completion date and it is not anticipated that these elements will be brought back in line. xxxxxx are aware of this and a positive meeting with them held.
Previous project status:	Elements of the works are extending beyond the agreed xxxxxx completion date and it is not anticipated that these elements will be brought back in line. xxxxxx are aware of this and a positive meeting with them held.
Reason for current status:	A detailed review of the project programme has been completed by xxxxxx in conjunction with the appointed subcontractors now the majority of packages have been awarded. The roof plantroom costs and programme are now being reviewed in detail.
Anticipated Project End Date:	Q2 2022/23 – Q3 2022/23 for the roof plantroom commissioning

4. Progress since 8/11/21 Project Board:

Achievements:

- BMS replacement works 60% completed
- Window surveys continuing Designs agreed for Herriots and ward areas
- 5 areas of roof replacement works completed
- Air handling unit replacement commenced and ahead of programme
- Pumping and desteam works progressing well
- DX control works completed

Slippage:

Roof replacement works due to contractor performance

5. Key deliverables in coming month

- Progression of the RAAC matters relating to the corridor areas
- Appointments re roof plantrooms
- Final design elements re electrical design to compete

6. Changes to project:

- None in month

7. Project meetings held since previous Project Board

	Date						
Project review group		17/1/22	24/1/22				
Reviewable design data group	11/1/22	18/1/22	25/1/22				
Risk register review			20/1/22				
AHU tech review	11/1/22	18/1/22	19/1/22	25/1/22			
Window, scaffolding and asbestos co ordination	13/1/22	17/1/22	18/1/22	19/1/22	20/1/22		
Borehole	11/1/22						

8. Financial status:

Grant 1

xxxxxx payments received to date £xxxxxxxxxx

Invoices raised by xxxxx to date £xxxxxxxxxx

January xxxxxx application £xxxxxxxxxx

January Milestone payment xxxxxx £xxxxxxxxxx

Grant 2

xxxxxx payments received to date £xxxxxxxxxx

Invoices raised by xxxxx to date £xxxxxxxxxx

January xxxxxxx application £xxxxxxxxxx

January Milestone payment xxxxxxx £xxxxxxxxxx

There is xxxxxxxxx on the overall project budget because of

- Significant additional costs associated with asbestos removal required to allow window surveys to be undertaken.
- Elements of engineering system upgrade to provide additional heat to service the equipment being installed as part of separate ward upgrade works.

9. Target carbon cost

No changes since the previous months update

10. Carbon Energy Fund Overview

Overall Progress:

- BMS: On schedule to complete by end March 22, with commissioning taking place thereafter.
- Heat pumps: xxxxx tender approved and order being finalised. Delivery scheduled for mid Feb 22.
- Roofing: programme to be completed by end March 22.
- Pumping control and de-steam: programme shows completion by end of March. Works are replacement of calorifiers, pipework mods, changing pumps, replacing steam to lthw c. 100m. Commissioning will take place thereafter.
- AHU's: design now completed as contract is placed. 4 refurbished units (Strayside), 4 new units for theatres to go in new roof top plant room, 5 in Fewston and 1 in Priory, 1 in wards, 2 in kitchen and mortuary (13 new in total).

Sub programme in hand to show detailed plan for the AHU works.

New units likely to be delivered progressively from start of Feb and up to May with install to be scheduled in with the Hospital operations. Refurbished units are all works carried out on site, scheduled for completion 07.03.22.

- Solar PV: DNO query still to be resolved.
2 arrays: one on a roof that exists, which will be completed by end of March 22. Second array is dependent on the Trust plant room roof. Plant room on roof to theatres is required to reduce down time for theatres. Need to plan for storage of materials on or off site.
- A/C splits: works now completed, subject to snagging.
- Windows: C. 450 windows and curtain walling. Mock up window approved by Trust, and materials are on order. Casement windows and curtain walling to be prioritised ahead of pivot windows as pivot windows are on a longer manufacture period.

This means that works will start on site 07.03.22, with delivery on a rolling process. xxxxxx to look at detailed programme to see likely completion, c. June 22. This package needs to be closely managed.

- xxxxx and borehole: further investigation required for the interceptor tank, which triggers the slab design.
- New plantrooms: tenders now received. Funded separately from Trust. Figures shared with Trust, with tender report to be submitted. Programme shows completion by c. end Oct 22.

Project Costs

- An overall cost summary has been prepared which identifies all approved (committed) xxxxxxxx costs, plus all further expected costs that are subject to Trust approval.
- This summary is being updated to reflect the latest project position
- We are confident that any xxxxxxxx on the budget will remain
- Given the uncertainty of costs nationally within the market owing to Brexit, Covid and inflation, we consider that this shows a very good level of cost management for the scheme.
- The costs do not include for any new roof top plant rooms.

Drawdowns

- As agreed with the Trust and xxxxxx, the costs for the works are being drawn down from xxxxx using the agreed Milestone schedule, and using xxxxxx invoices for the milestone values
- The payments to xxxxx from the Trust are then checked for VFM by the Trust's independent QS
- xxxxx have accepted that "commissioning" works will be completed after the 31.03.22 deadline
- An update meeting was held with xxxxx on 06.12.21, at which the overall progress (as above) was reported. xxxxx were to consider if the installation of the AHU's to the roof top plant rooms could be deemed as "commissioning", and asked if the scheme experiences could be used to assist with new schemes on PSDS3.
- Correspondence received elsewhere from xxxx this week has shown that xxxx have agreed with xxxxxxxx the concept of xxxxxxxx, which will ease the pressure of funding works carried out after the end of March as long as a full commitment has been made.

Contract

- Approval for signing the restatement variation to the contract has been received from the Trust Board.
- The final document is presently being prepared for signature, however there are a number of points within the final draft needing agreement. The main point of contention is concerning the Replacement Guarantee items where we had agreed that the original provisions should not be changed at this stage. However, we set out a fix to the benefit of both parties formed part of the document xxxxxxxxxx reported on to the Trust Board, which was recognised by the xxxxxxxx team, but not by the xxxxxx Board. The options are now either for xxxxxxxx to review this amendment which will delay signature, or to revert back to the 2015 provisions.
- xxxxxx have called for a meeting with the Trust to discuss. We have made representation to xxxxxxxx to explain that the fix shown in the contract is to the benefit of both parties.

11. xxxxxxxxxxxxxx Overview

Xxxxxxxxxxxx's involvement in this project is to review and agree the final works cost for the Provisional Sums, related to the following elements of the works:

1. Roofing
2. AHUs
3. Solar PV
4. Windows
5. Ground Source Heat Pumps

The total value of Provisional Sums is £xxxxxxxx

Expenditure of these sums is to be authorised by suitable written instruction from the Trust.

xxxxxxx are to provide cost details on a "Cost Plus/Open Book" basis for agreement.

As last month, to date, no instructions or costs have been received for review.

12. Works packages for approval/consideration:

None in this period

13. xxxxxx monthly reports for approval:

The monthly monitoring reports for xxxxxx have been prepared and included in the meeting documents.

14. Project Board Requests for approval

The Project Board are asked to approve the monthly monitoring reports and application for payment submissions to xxxxxxxx